

Brecon Beacons National Park

Forecast valid from 00:00 on Monday 21 Feb 2022 until 23:59 on Tuesday 22 Feb 2022

Forecast Issued on Sunday 20 Feb 2022 at 16:42

Confidence: High confidence for very strong winds on Monday and generally an unsettled week with periods of very strong winds and wintry showers.

Headline for Monday 21 Feb 2022: Severe gales and storm force gusts on the summits slowly easing and becoming drier later with some sunshine.

Mountain weather hazards on Monday 21 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Sleet showers	Sleet showers	Cloudy	Cloudy	Dull	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	20%	20%	20%	20%	20%

Forecast for Monday 21 Feb 2022

Weather: A very hazardous night on the hills with storm force gusts on the summits and severe gales widely. Occasionally squally, wintry showers. Showers continuing in the early part of the day but falling as sleet and then rain and any wintriness confined to the highest summits. Remaining very windy and feeling chilly with tricky walking conditions during the morning. Conditions will slowly improve in the afternoon with some brightness and sunny spells and winds slowly easing. Some clear spells through the evening.

Chance of cloud-free hill tops above 600m: At daybreak 60% but cloud lifting and breaking, 90% by early afternoon.

Low cloud and visibility: Overnight and around dawn scattered low cloud layers are expected from 500m and above. These will soon lift and clear during the morning becoming patches around 600m in the morning, general visibility will be moderate or poor in any wintry showers but quickly improve, becoming good or very good by mid morning. Mostly clear summits in the afternoon, with just a few patches and excellent overall visibility.

Forecast for Monday 21 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/46 W	39/55 W	43/62 W	43/56 NW	36/48 NW	35/47 NW	21/29 NW	16/24 W	19/25 SW
300	20/42 W	23/46 W	26/53 W	25/50 NW	21/43 NW	22/42 NW	11/25 W	8/20 W	11/23 SW
Valley	19/41 W	21/45 W	24/51 W	23/49 W	20/43 NW	21/42 NW	10/24 W	7/19 W	10/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-11	-0/-9	1/-8	3/-6	4/-3	4/-3	4/-2	3/-2	4/-2
300	1/-6	2/-4	4/-3	5/-0	7/2	7/3	6/2	5/2	6/2
Valley	2/-4	3/-3	4/-2	6/1	8/4	8/4	7/4	5/3	6/3
Freezing Level*	300m	400m	600m	900m	1000m	1000m	1000m	900m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Extremely unpleasant conditions on the hills overnight with storm force gusts on the higher summits and squally wintry showers, a severe wind chill is expected. Freezing level will lift above the summits on Monday with snowmelt expected at lower levels which will make conditions very slippery underfoot and watercourses are likely to swell.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 20 Feb 2022	37.2mm	50.2mm	71.6mm

Forecast for Tuesday 22 Feb 2022

Weather: Light and patchy rain expected overnight and in the early morning. Remaining quite cloudy during the morning with areas of low cloud. A period of heavier rain is expected for a time later in the morning, this will clear south by early afternoon with some brighter conditions in the afternoon. However some blustery showers are possible driven on the strong northwesterly winds.

Maximum wind: Southwesterly 25-30mph with gusts 45-50mph, veering westerly 25-30mph with gusts 40mph later.

Chance of cloud-free hill tops above 600m: 30% at first on Tuesday with broken low cloud around the hills associated with milder air and rain. Improving to 80% with patches of lower cloud tied in with any passing showers in the afternoon.

Low cloud and visibility: Broken cloud above 400m at first on Tuesday and visibility moderate at best, perhaps poor in heavier rain in the morning. Visibility will become very good in the afternoon but perhaps dipping moderate or poor in any passing showers but this will be short lived. Cloud bases mainly above the summits in the afternoon.

Temperature: **Valleys:** Plus 4 rising to 8 Celsius
At 600m: Plus 6 Celsius falling to 1 Celsius.
Freezing level: Above summits falling to 800m later.